UCSF
Newsbreak

News for the UCSF Campus Community

VOL. 11, NO. 21 NOVEMBER 22, 1996

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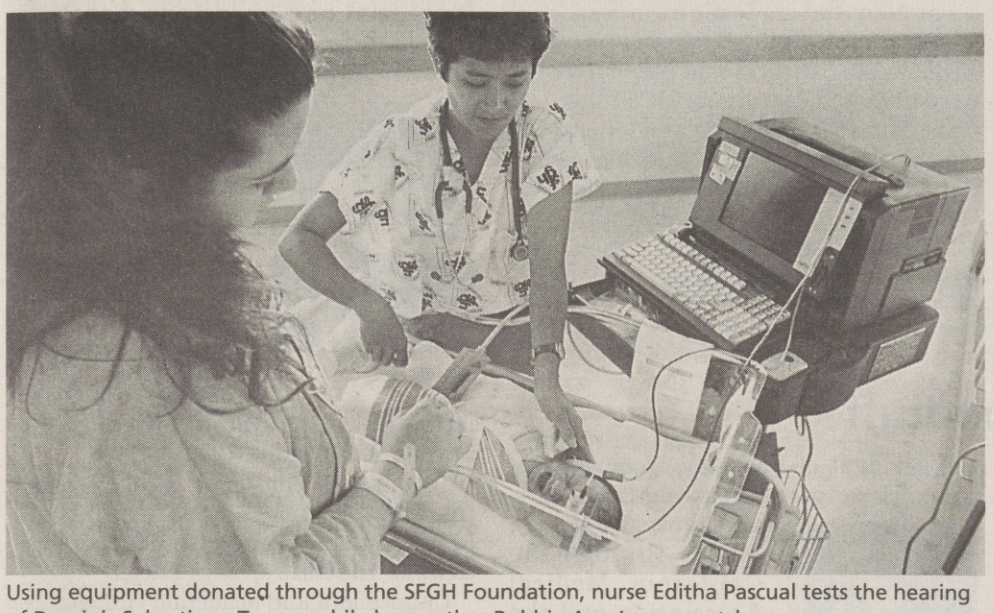


Chris T. Anderson

Using equipment donated through the SFGH Foundation, nurse Editha Pascual tests the hearing of Dominic Sebastiano Tanner while her mother Bobbie Ann Lerma watches.

SFGH Foundation raises first million

By ALICE TRINKL

Two short years after its birth, the San Francisco General Hospital Foundation reached its first big milestone — raising more than $1 million from corporate and private donors to support patient services at the City/County hospital.

The SFGH Foundation is one of the few independent organizations in the US dedicated to raising funds for a public hospital. Unlike many other medical institutions, SFGH must maintain services unique to an urban public hospital, such as a Level 1 Trauma Center and health care for residents of the city who have nowhere else to turn. "Because of its special role, we believe San Francisco General is particularly deserving of community and philanthropic support," says Mera Granberg, executive director of the SFGH Foundation.

The Foundation was established in 1994 to raise support for programs and projects that directly effect patient care and that would not otherwise receive funding. "Although San Francisco General can boast of achievements in the area of efficiency, the hospital's budget is very limited," Granberg says. "Doctors, nurses and other care-givers are making sacrifices and working hard to develop and maintain critical services for their patients, but without new resources many innovative programs will not be offered."

Among its many successes, the Foundation has secured grants in the past year to outfit a specially equipped treatment room for injured infants and children in the Emergency Department Trauma Center. The support came from the Richard and Rhoda Goldman Fund. Another program — to test the hearing of the 1700 newborns at SFGH each year — was supported by the Morris Sulsaft Foundation and Natus Medical Inc.

Funds raised by the Foundation also have financed the installation of high-frequency ventilators in the nursery to help premature babies with underdeveloped lungs breathe. The money also paid for the remodeling of AIDS patient rooms in light, airy and cheerful colors.

"The Foundation really feels we're in a position to make a difference immediately when funds aren't readily available to support these projects for patients," Granberg says.

The Foundation is the hospital's first attempt in its more than 100-year history to reach out to the philanthropic community.

"The SFGH Foundation is a unique partnership between the hospital and the community," says William Schecter, UCSF professor of surgery and a member of its board of directors. "Speaking personally,

(See **Foundation** on page 2)

New technology management office pairs inventors with investors

By BRAD FOSS

If intellectual property had a place on the Monopoly board, Parnassus Avenue, the home of world renowned biotechnologies and pharmaceuticals, would be highly coveted territory.

Consider the widespread effects of the hepatitis-B vaccine, which since its development at UCSF in 1979 has spared thousands of hospital employees from contracting the disease. The foamy substance known as surfactant is another highly acclaimed UCSF invention. It prevents the lungs of premature infants from collapsing, saving thousands of babies per year from respiratory distress syndrome, and in many cases, an early death.

To further UCSF's commitment to bringing innovative medical science to the public, Chancellor Joseph Martin believes it's necessary for UCSF to be more aggressive in its search for new technologies. Toward that end, UCSF recently formed its Office of Technology Management (OTM), which will serve as the scientists' advocate in the corporate world, marketing their discoveries to prospective investors. It will also assist faculty with little prior experience in this arena to understand and follow the procedures necessary for technology transfer.

"A more efficient technology management progam will not just serve UCSF's scientists and educational programs. Ultimately, the public will be rewarded with creative medical technologies and the knowledge that they, too, are winners as benificiaries of Parnassus Avenue inventions," Martin says.

Delivering fresh ideas to industry as quickly and as often as possible is essential, says Niels Reimers, director of OTM. "For society's benefit, this technology has to be translated into public products and processes available to you and me," he says.

Reimers is most widely recognized for marketing recombinant DNA, patented by Herbert Boyer of UCSF and Stanley

(See **OTM** on page 3)

Study shows need to transform health care to better serve chronically ill

By ALICE TRINKL

In a study that draws attention to a health care crisis in the US, researchers report that in 1990 about 90 million Americans were suffering from chronic illnesses which cost society $659 billion in health expenditures, lost productivity and premature death.

And the problem is getting worse — in 1995, the number increased to almost 100 million Americans, who suffer from a broad range of chronic disorders, including diabetes, arthritis, heart disease, ulcers, bronchitis, HIV infection and renal failure.

While the objective of the research was to examine the prevalence and cost of chronic conditions, a key finding of the year-long study was that current health care delivery in the US is geared to acute care and, therefore, does not meet the needs of the growing numbers of chronically ill.

By the year 2030, the study projects, the number of people with chronic conditions will increase to almost 150 million. By 2030, unless new systems of care are created, chronic care alone is projected to cost the US $798 billion (in 1990 dollars) in direct medical and nursing home costs.

"The importance of this study," says Dorothy Rice, UCSF professor emeritus, social and behavioral sciences, UCSF School of Nursing, "is that it focuses attention on the high prevalence of chronic illness and its enormous costs. The future growth of the baby boomer generation will substantially increase the number of people with chronic conditions.

We must begin to make adjustments to our current fragmentary medical care programs that address acute care problems rather than chronic care. This will require different approaches to the delivery and financing of health and long term care, among them continuity of community-based services."

The study by the UCSF Institute of Health and Aging, supported by the Robert Wood Johnson Foundation, was published in the Nov. 13 issue of JAMA.

Since the 1920s, chronic illness has replaced infectious disease as the biggest health care challenge in the US. Working-age adults, who were not institutionalized, accounted for 60 percent of those with chronic conditions. More than one-third of young adults aged 18 to 44 and two-thirds of adults aged 45 to 64 reported at least one chronic condition.

The costs of care for the chronically ill are disproportionately high, the researchers found, because these people have greater health needs no matter what their age. Persons with chronic conditions also are at risk for not having sufficient health insurance, particularly those with more than one chronic ailment.

The study provides the most recent estimates of the number of Americans with chronic conditions since a study that was undertaken in 1966. Since that study, life expectancy increased from 69.7 years in 1960 to 75.5 years in 1993, and the elderly population, which has the most chronic diseases, has increased from 16.6 million to 32.8 million.

Ironically, better health care and medical advances will lead to a continuing decrease in mortality rates that will result in more people with chronic conditions living longer. In 1990, one of eight persons was elderly and at risk for chronic illness; in 2030 one out of five persons will be in this high-risk group. Based on current trends, by the year 2020, up to 14 million elderly will need long-term care — double the seven million who need long-term care today.

UCSF to conduct first US survey of gay, bisexual men

Researchers at the UCSF Center for AIDS Prevention Studies (CAPS) are conducting the first US health survey of gay and bisexual men to help local and national organizations plan new health care initiatives for this population.

The Multicultural Men's Health Study is designed to fill many current gaps in knowledge about the challenges and abilities of gay and bisexual men to stay healthy, according to the study's co-principal investigator Ron Stall, UCSF assistant professor of epidemiology and medicine and CAPS researcher.

"Fifteen years into the AIDS epidemic, we still lack basic data on the health needs of men who have sex with men," Stall says.

A total of 5,500 diverse gay and bisexual men from San Francisco, New York City, Los Angeles and Chicago will be surveyed. They will be questioned on a range of topics, including health care, discrimination and homophobia, emotional well-being, alcohol and drug use, attitudes about the gay community, and the impact of AIDS.

Researchers devise new prenatal test

By RUTHANN RICHTER

Researchers have devised a new, noninvasive approach to prenatal diagnosis that has the potential to detect a broad range of single gene disorders, such as cystic fibrosis and Tay-Sachs disease.

By successfully isolating a small number of fetal cells from the mother's blood to perform DNA analysis, UCSF and the Howard Hughes Medical Institute researchers were able to make accurate diagnoses in one fetus at risk for sickle cell disease and another at risk for beta thalassemia, a blood disorder common in the Mediterranean region. The researchers were able to confirm the results by comparing them against those obtained through conventional testing methods.

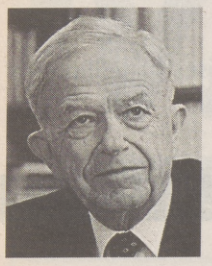
The new technique involves isolation of erythroblasts, immature fetal red blood cells that contain a nucleus from maternal cells. While the new method is promising, further refining is needed and it may be a few more years before it could be made widely available, says Yuet Wai Kan, UCSF professor of hematology, laboratory medicine and medicine and a Howard Hughes Medical Institute investigator.

"I think if we can streamline the process, it could conceivably replace conventional testing methods. The patient would not have to undergo CVS (chorionic villus sampling) or amniocentesis. We just need more experience," says Kan, who is the principal investigator on the study.

(See **Test** on page 7)

In Memoriam

David Wood


Wood

David Alvra Wood of San Francisco, a prominent cancer researcher who directed the Cancer Research Institute at UCSF for 21 years, died Nov. 6. He was 91.

Wood devoted his professional career to the fight against cancer as a researcher and member of numerous professional societies and government panels.

He directed the UCSF Cancer Research Institute from 1951 through 1972, and as a professor of pathology, he taught generations of medical students. In 1983, Wood's contributions to UCSF were honored through the establishment of the David A. Wood Chair of Tumor Biology and Cancer Research.

President of the American Cancer Society from 1956 to 1957, Wood received its highest award in 1972. He served on a key National Cancer Institute (NCI) advisory committee, which drafted the National Cancer Act of 1972 that increased funding for cancer research programs administered by the NCI.

After retiring from UCSF in 1975, Wood served as historian for the American Association for Cancer Education, which gave him the Margaret Hay Edwards Achievement Award in 1988.

A native of Flora Vista, NM, Wood earned a bachelor's degree in 1926 and a medical degree in 1930, both from Stanford University. He taught at Stanford for 20 years before coming to UCSF in 1951. He took a military leave of absence from Stanford to serve in the US Navy during World War II. He is survived by his wife, Orabelle Wood, five children, 16 grandchildren and one great grandson.

Chancellor Martin broadens AIDS committee

Chancellor Joseph Martin has expanded the former AIDS Coordinating Council to include other issues related to emerging or changing infectious diseases.

After consulting with his Cabinet, Martin decided to form the Chancellor's Advisory Board on AIDS and Other Infectious Diseases for the 1996-97 academic year. He has named Julie Gerberding, assistant professor of medicine and director of the Center for Hospital Epidemiology/Infection Control, and John Conte, clinical professor, epidemiology and director of Infection Control, as chair and vice chair respectively.

Committee members are asked to be readily available to serve as expert consultants and advisors to the Chancellor and Cabinet on AIDS and other infectious diseases.

The committee is also asked to develop UCSF policies and mechanisms for dealing with all issues posed by the AIDS epidemic and other infectious diseases and to consider solutions to problems that may arise in the future with respect to AIDS or other potential epidemic disorders. The committee will advise on epidemiological, clinical and preventive measures and coordinate UCSF's interaction with city, state and federal agencies, professional organizations, the UC Office of the President and the media in all AIDS-related or other infectious diseases including patient care, prevention, epidemiology and policy.

Pathologists salute Woodruff

The College of American Pathologists has selected Kay H. Woodruff, assistant clinical professor of pathology at UCSF, as the 1996 recipient of the William L. Kuehn Outstanding Communicator Award for her work strengthening pathology's image.

The College of American Pathologists (CAP) is a medical society serving more than 15,000 physician members and the laboratory community throughout the world. Woodruff received the honor at CAP's fall meeting.

Woodruff has served as CAP's spokesperson and has participated in almost every media campaign the college has sponsored. She also has been a major player in a campaign to increase the number of women in the college.

A resident of Berkeley, Woodruff has been active in anti-smoking campaigns and cancer education efforts through the California Medical Association and the California Chapter of the American Cancer Society.

Woodruff

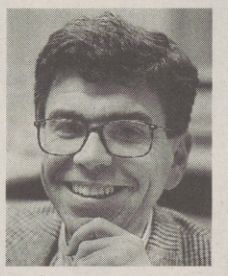
Woodruff practices at Pathology Consultants Medical Groups in San Pablo. She teaches pathology at UCSF and at the joint medical program of UC Berkeley and UCSF. Woodruff received her undergraduate degree at Duke University and earned her medical degree from Emory University.

Lucier to lead effort to design 'UC library of tomorrow'

UCSF Librarian Richard E. Lucier will lead the systemwide effort to chart the course of the University's libraries for the next decade.

Over the next 18 months, Lucier and others will develop specific recommendations for improving the organizational, functional and budgetary models for UC's libraries.

UC's library system is at a critical juncture as it reels from the combined effects of budget constraints and spiraling prices while demand for digital documents and online access to data around the world soars. Such change conflicts with the existing financial system for campus libraries developed in 1977.


Lucier

"We face an enormous fiscal crisis and the financial model, upon which the library system operates, is no longer sufficient for the future," says Lucier.

Chancellors and academic vice chancellors agreed at their retreat in May that a University-wide approach to library planning is essential to maximize the information resources available through the libraries and take best advantage of emerging technologies. The UC Office of the President requested that Lucier lead this effort, working jointly with Provost C. Judson King and Associate Vice President Stuart Lynn at UCOP.

"The notion is to develop other sources of funding," says Lucier, who came to UCSF in 1991. "We need to look to forming collaborations with business and other public and private universities, and building a funding model that will integrate support from a number of different sources."

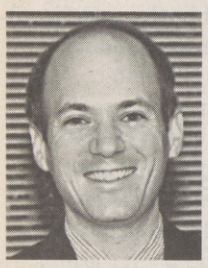
University librarians have been struggling with how to pursue the vision of a single library system and yet be responsive to their campus needs. Although the University already benefits from many cooperative activities, there is no framework that governs a unified model.

While working on the library project at UCOP, Lucier will spend one day each week at UCSF, working on operational issues, overseeing library policy development and planning, consulting with the Academic Senate Committee on Library and chairing the IAIMS Executive Committee and Instructional Computing Committee.

Contracts & Grants

Nancy Aochi and Tiffany Shubert, second-year physical therapy graduate students: Each received a physical therapist professional education scholarship for $2,000 from the California Chapter of the American Physical Therapy Association.

Barbara Gerbert, chair, dental public health: Awarded a $1.5 million grant by the National Institutes of Health to study problems battered women encounter when seeking health care.


Greenberg

Paul Greenberg, Family and Community Medicine: Awarded a one-year grant from the Glaxo Wellcome Institute for Digestive Health to pursue medical work in resource research of digestive disease.

Judith Justice, medical anthropology and health policy: Received $324,994 from the Robert Wood Johnson Foundation for an enthnographic evaluation of its program, "Old Disease, New Challenge: Tuberculosis in the 1990s."

Robert C. Malenkà, associate professor, psychiatry: Received a 1997 McKnight Investigator Award for "Mechanisms of Synaptic Plasticity." The $150,000 award is given to develop new approaches to understanding the basic mechanisms of memory and disorders affecting memory.

Jeremiah Paknawin-Mock, research assistant, Institute for Health Policy Studies: Received grant from UC Pacific Rim Research Program for his research entitled, "Community Conceptualizations of Wellness: Thais in Varied Moments of the Epidemiological Transition."

Jack D. Pressman, vice chair and associate professor of history of health sciences: Received $43,000 from the Burroughs Wellcome Fund to cover research expenses to study the history of contemporary medicine.

Hui-Kuo George Shu, radiation oncology: Received one-year award for $25,000 for "Dissecting the Molecular Basis of Rb-Mediated Protection against Radiation-induced Apoptosis" from the Radiological Society of North America Research and Education Fund.

UC Office of the President: Received $50,000 for a study of physician workforce training, deployment and performance in California from the Robert Wood Johnson Foundation. Charles Wilson, professor of neurosurgery, will direct the study.

Honors & Awards

Stan Glantz, professor of medicine and researcher at the UCSF Institute for Health Policy Studies: Received the Public Health Hero Award from the UC Berkeley School of Public Health, the Alton Ocsner Award on Smoking and Health from the American College of Physicians, and the Public Service Award from the California Society of Addiction Medicine.

Rudi Schmid, emeritus professor of medicine: Appointed to a National Institutes of Health ad hoc committee to review the NIAAA intramural program, and to the Scientific Advisory Committee of the Hong Kong Institute of Biotechnology.

Louis M. Messina, chief of vascular surgery: Invited to serve as a member of the National Institutes of Health's Surgery and Bioengineering Study Section, Division of Research Grants until June 2000. Members are selected on the basis of their demonstrated achievement in their scientific discipline.

Publications

Robert P. Cabaj, associate professor in clinical psychiatry, co-editor and contributing author, "Textbook of Homosexuality and Mental Health" (American Psychiatric Press Inc., Washington DC, 1996).

Kanu Chatterjee, professor of medicine, and Barry Massie, professor of medicine, director of the Coronary Care Unit and the Hypertension Program: Co-edited "Heart Failure: Scientific Principals and Clinical Practice" with Drs. Philip Poole-Wilson and Andrew Coats from the National Heart and Lung Insitute in London and Dr. Wilson Colucci of Boston University.

Correction

In the Sept. 27 edition of Newsbreak, a story about the UCSF/Mount Zion Occupational Medicine Clinic incorrectly represented the clinic's staff. Two doctors, one nurse practitioner, one nurse case manager and one industrial hygienist work full time at the clinic. Four doctors and two nurse practitioners work part time.

Private Support

UCSF is pleased to acknowledge the following listing of gifts/pledges of $25,000 or more from individuals, corporations and foundations received October 15-31, 1996.

$1 million or more
Mr. and Mrs. A.W. Clausen
The Pew Charitable Trusts

$100,000 - $499,999
Bank of America
The Buffett Foundation
John D. and Catherine T. MacArthur Foundation
Mildred E. Peters
Mr. and Mrs. Rudolph A. Peterson
Joseph A. Sciutto, '28

$25,000 - $99,999
Arkay Foundation
Arthritis Foundation
Berlex Biosciences
Nancy Davis Foundation for Multiple Sclerosis
Friends of the Infant Parents Program
Imatron Inc.
Max Kade Foundation
Mr. and Mrs. C. Graham Nissen
The Tides Foundation

Foundation (from page 1)

it's been an honor and privilege to serve on the board and to have had the opportunity to interact with many outstanding leaders in San Francisco. This is a very hard-working board and it has been phenomenally successful in accruing resources that will be applied to patient care at the hospital."

In the next few months, the Foundation is expected to develop a patient education project to be piloted at the Excelsior District clinic, which is a joint primary health care practice between UCSF and SFGH. Working with other community groups, the Foundation has also financed the rental of a laser to remove tattoos of city gang members who seek to dissociate themselves from the marks of allegiance, Granberg adds.

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Deadline for the next issue, to cover Dec. 21–Jan. 17, 1997, will be on **Tuesday, Dec. 10.** Please send news to Lisa Cisneros, 476-3256 or (cisnero@itsa.ucsf.edu), and calendar items to Brad Foss, 476-3163 or (bfoss@itsa.ucsf.edu), both at Box 0462. Fax last-minute copy to 476-3541.

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Editor: Lisa Cisneros

Contributors: Brad Foss, Michele Firpo and the UCSF News Services staff

Copy Editor: Daniel Rowe

Production Assistant: Jane Bennighof

Judith Woodard, assistant vice chancellor, Public Affairs

Carol Fox, Jeff Miller, directors, Public Affairs

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UCSF gets support from community

By BRAD FOSS

Four years after negotiations began, community members and University officials in October agreed upon a 300-page document that will guide UCSF's development into 2011.

With shared interests in UCSF's medical and educational goals, its influence on the local economy, and its physical presence in San Francisco neighborhoods, University leaders and an appointed community advisory group (CAG) co-authored the "goals and objectives" portion of a long range development plan that highlights the University's expansion needs and addresses residents' concerns.

Alleviating congested research and teaching buildings at the Parnassus campus, and establishing a major new site in the Bay Area are at the top of UCSF's to-do list.

"Parnassus is just too crowded," said Chancellor Joseph Martin. "We need to provide additional space for research elsewhere in the Bay Area as well as consolidate UCSF units that are scattered throughout San Francisco. And, I believe this can be done with the support of our neighbors."

More than 160 goals and objectives, including environmental safety and affordable housing, were agreed upon by faculty, a University advisory group and CAG. But perhaps the most profound result was establishing lasting two-way communication between the University and the community.

UCSF is an important part of San Francisco, economically, socially, and culturally, says CAG member Aileen Hernandez, an urban consultant and civil rights activist. "I think people want to be supportive of the University, but not without feeling there is an open process by which they can communicate," she said. "I think the CAG process certainly had that result."

UCSF is on the right track to avoiding future controversy, such as the hubbub surrounding its move to Laurel Heights, by incorporating community members in the decision-making process, Hernandez says. "It has taken a long time for (UCSF and its neighbors) not to see each other as enemies, but as people who have a shared interest."

Barbara Bagot-Lopez, community relations manager, couldn't agree more. "We were tired of being bad neighbors. We wanted UCSF to grow, but not to the detriment of our neighbors," she says. "Laurel Heights was one of our learning experiences as to why we needed to work with the community."

In forming the CAG, Bagot-Lopez explained, the University sought to bring together citizens who represented differing communities and opinions. "It was not intended to be a "rah rah" group of people, and as a result, I think we achieved valuable dialogue," she says.

As a close neighbor of the Parnassus campus, CAG member Agar Jaicks worried about parking and affordable housing shortages, and increased traffic. Many homeowners are pleased that their property values have increased as a result of UCSF's proximity, but others fear that the rise in property values may make it difficult for poorer families to remain in the neighborhood, Jaicks said.

These issues notwithstanding, he adds, the University's needs do not fall on deaf ears. "They need to decompress those research centers," he says. "They're putting people out in hallways and closets to do work that's going to make life better for all of us."

Dennis Antenore, a lawyer who says he was "wary" of UCSF prior to joining CAG, described the process as "extremely successful," especially the way in which the University responded quickly to concerns from Sunset residents about the amount of noise generated by construction of the Central Utilities Plant.

CAG member Gloria Bonilla, executive director of Central Latino Senior Center, said the last four years of collaboration between UCSF and the community have been "a model to be followed" for all public projects.

"Public institutions and private corporations would do well to establish such a winning community involvement process. Both the University and the community benefited from this collaboration," Bonilla said. Though the long range development advisory process is over, she said future CAGs will be essential for UCSF "to maintain an ongoing relationship with the community and to anticipate issues and concerns of the community."

An advisory group to carry on CAG's mission will be formed.

Community Advisory Group members

Dennis Antenore, attorney and Parnassus neighbor
Sue Bierman, San Francisco Board of Supervisors
Gloria Bonilla, executive director, Centro Latino de San Francisco
Sharon Bretz, UCSF/Mount Zion neighbor
Gordon H. Chong, American Institute of Architects, S.F. chapter
John B. Corsiglia, Laurel Heights Improvement Association
Rev. Tim Dupré, project coordinator, Neighborhoods in Transition
Luisa Ezquerro, Mission Economic Development Association Board
Robert Gabriner, San Francisco Community College District
Leonard Gordon, executive director, Ella Hill Hutch Community Center
Wil Hardee, PG&E community relations
Mary Harden, South Mission Neighborhood Improvement Association
Willard Harris, Parnassus neighbor
Aileen Hernandez, chair, African American Agenda Council
Elliot Hoffman, owner of Just Desserts, Parnassus neighbor
Harold Hoogasian, San Francisco Council of District Merchants
Dorrie Huntington, Parkview Commons Homeowners Association
Agar Jaicks, Parnassus neighbor
Walter Johnson, secretary-treasurer, San Francisco Labor Council
Shirley Jones, director, California Association for Health, Education, Employment and Dignity Inc., Bayview-Hunters Point neighbor
Beatrice Laws, Parnassus neighbor
Sue Lee, director, Economic Development for San Francisco
Peter Mezey, Presidio Heights Association of Neighbors
Sam Murray, president, New Bayview Committee
Andy Nash, San Francisco Tomorrow
Paul Osaki, executive director, Japanese Cultural and Community Center
Marcia Rosen, Parnassus neighbor, director, Mayor's Office of Housing
Gladys Sandlin, executive director, Mission Neighborhood Health Center
Eila Arbuckle, San Francisco Redevelopment Agency
Stan Smith, Secretary-Treasurer, San Francisco Building and Construction and Trades Council
Ed Spivak, Haight Ashbury Improvement Association
Armando Vasquez, architect, Mission Housing Development Corporation
Evelyn Wilson, Coalition of San Francisco Neighborhoods

Seniors can get free depression treatment

San Francisco General Hospital is offering free depression treatment in English or Spanish for persons over 60.

While depression can be a problem at any stage of life, many people over 60 who suffer from a variety of medical problems and stresses, may be more vulnerable to the disorder, especially around the holidays. Many may not even be aware that they are depressed, says Patricia Arean, UCSF assistant professor of psychology. "Whether you have health, financial or family problems, you do not have to suffer from depression. Depression is treatable."

Some of the signs of depression are:

- Loss of interest in life
- Trouble eating, sleeping or thinking
- Feeling tired or restless
- Feeling worthless, guilty or hopeless
- Thinking about death and dying.

Part of a study funded by the National Institute of Mental Health, the program will look at the effectiveness of different kinds of treatment for depression. Classes will be held for four to six months at SFGH. Free transportation will be provided.

Appointments will be made as convenient as possible for patients. Participants will be evaluated for 18 months after they complete treatment and each person will receive $55 for the time they spend in the follow-up evaluations. Those interested in making an appointment or for more information, please call 476-7439.

SFGH opens diabetes outreach clinic

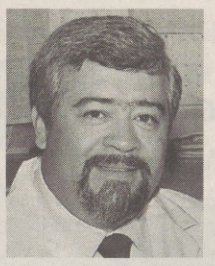
The UCSF Family Dental Center at SFGH has opened an Oral Health and Diabetes Outreach Clinic to help identify the thousands of San Francisco residents with non-insulin dependent diabetes mellitus (NIDDM), particularly those in the Hispanic population.

In November, National Diabetes Awareness Month, the clinic will provide free community screenings. The next screening is slated for Sunday, Nov. 24 from 1:30 to 3 p.m. at St. Kevin's Church (new parish hall), 704 Cortland Ave., San Francisco.

Hispanics are two to three times more likely than non-Hispanic whites to develop diabetes, which can cause heart attack, stroke, kidney failure, blindness, the loss of a limb, gum disease and premature loss of teeth. More than 1.5 million Hispanics in California are believed to have diabetes and about half of them remain undiagnosed, says Nelson Artiga, director of the dental center and a UCSF professor of dentistry.

"At the UCSF Family Dental Center, we already have been able to identify and refer some patients with diabetes on the basis of some very simple tests. These are routine screenings that we hope all dentists will perform in the future," Artiga says.

Identifying patients with NIDDM is critically important as severe complications can be prevented with changes in diet, exercise, and, if necessary, oral medication, Artiga says. "There are clear indications that the earlier you begin the intervention, such as proper nutrition and exercise, the more you will delay the onset of diabetes complications," Artiga says.


Artiga

Artiga, who has diabetes, says dentists are in an ideal position to screen undiagnosed diabetic patients by looking for symptoms such as gum disease, malformations of the teeth, dry mouth and fungal infections of the mouth, tongue and lips.

In the Oral Health and Diabetes Outreach Clinic, which opened in October, dentists are using three simple screening tests that serve as warning signs of the disease. The clinic is open every Wednesday morning. For more information or an appointment, call 476-5692. For more information on diabetes and where to get treatment, call 641-6826.

— *Ruthann Richter*

OTM (from page 1)

Cohen of Stanford, enabling scientists to cut a fragment of DNA from one source and splice it with the DNA of another cell. He also managed Stanford's technology licensing program for 22 years before helping UC Berkeley establish its licensing program. OTM's senior licensing officers Joel Kirschbaum and Jeff Labovitz, both scientists and businessmen, bring decades of experience in working for universities and industry.

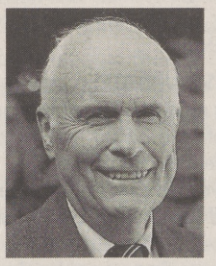
"We are extremely fortunate to get someone with as much experience as Niels brings to this campus," says Dorothy Bainton, vice chancellor of academic affairs. Bainton believes the proximity of OTM's office at 745 Parnassus Avenue will be a welcome convenience to faculty. "They'll be able to just walk on over to discuss their research while it's fresh in their minds."

Of 100 technology disclosures, which are the scientists' descriptions of technologies submitted to the University's technology managers, only 10 to 15 will be licensed and generate income. One to three of these products will garner more than $100,000 annually, Reimers predicts.

Since 1994, UCSF has generated roughly $95 million from health care technologies licensed to industry, accounting for 75 percent of the entire UC system's royalty income during that period. Last year, UCSF produced more royalties from licensed technologies than any other university in the world.

"A major hit, such as a recombinant DNA-type of invention falls in a once-in-a-lifetime category for a licensing program and a hepatitis-B or a human growth hormone discovery is at best a 1-in-1,000 technology disclosures category," Reimers says.

OTM needn't come away with a licensing contract each time scientists face a potential investor with a new discovery. It is often the case, Reimers says, that meetings with investors pay off in other ways.


Reimers

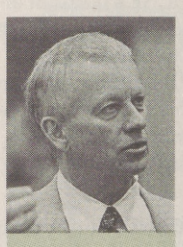
Companies may give the University a gift or they may want to support research that they believe shows promise.

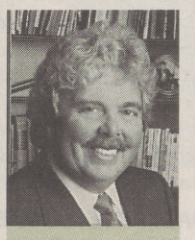
"And, there's the hiring of a UCSF graduate involved in that research, the primary form of technology transfer for a university," Reimers says. "The net royalty income received by UCSF is channeled toward education and research in a self-regenerative manner, resulting in further scientific discoveries for public benefit."

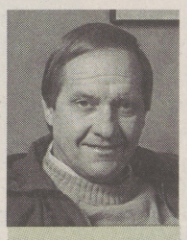
More information and technology disclosure forms can be downloaded from OTM's local Web page at http://itsa.ucsf.edu/~otm/, or call 502-7537.

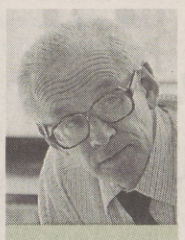
INSIDE UCSF

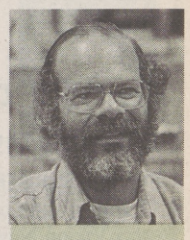
Top-earning patents from our scientists*


William Rutter
Hepatitis-B vaccine, 1979
$25.4 million


Herb Boyer
(and Stanley Cohen, Stanford)
Process for splicing genes, 1974
$12.7 million


John Baxter
Human growth hormone, 1977
$5.3 million


John Clements
Lung surfactant, 1980
$700,000


Ira Herskowitz
(and Janet Kurjan, University of Vermont)
Yeast expression vector, 1982
$500,000

*Figures reflect 1995-96 fiscal year gross patent royalties, which are distributed among the UC Office of the President, UCSF research and education programs, the inventors and the UCSF Office of Technology Management.
Source: UC Office of Technology Transfer

Nov. 23–Dec. 20, 1996

23 Saturday

WILDERNESS MEDICINE SEMINAR

Learn how to handle a variety of wilderness hazards and medical problems — from altitude illnesses to hypothermia. The event raises funds for the Wilderness Medical Society. 9 a.m.-5 p.m. Cost is $40. Sponsored by Outdoors Unlimited. For location and more information, call 476-0417.

COLE HALL CINEMA: Millberry Arts and Performances presents *Tin Cup.* Children under 14 pay $2; UCSF students and MU members, $2.50; UCSF staff, seniors and other students, $3; general public, $3.50. Cole Hall. 6:30 p.m. and 9 p.m. (Film subject to change). Call 476-2542 or www.ArtsPerf.ucsf.edu.

24 Sunday

LAST DAY FOR OPEN ENROLLMENT

FREE DIABETES SCREENING: See page 3 for details.

26 Tuesday

MEDITATION CLASSES: Conducted by Brahma Kumaris Meditation Center and sponsored by the Institute of Healing Arts and Sciences. C 417. 12-1 p.m. Free. Call 563-4459.

PETER OSTWALD REMEMBERED: The life of Peter Ostwald, a distinguished member of the department of psychiatry, will be honored with a concert by UCSF's Health Program for Performing Artists. Laurel Heights Conference Center. 7:30 p.m. Call 476-7198.

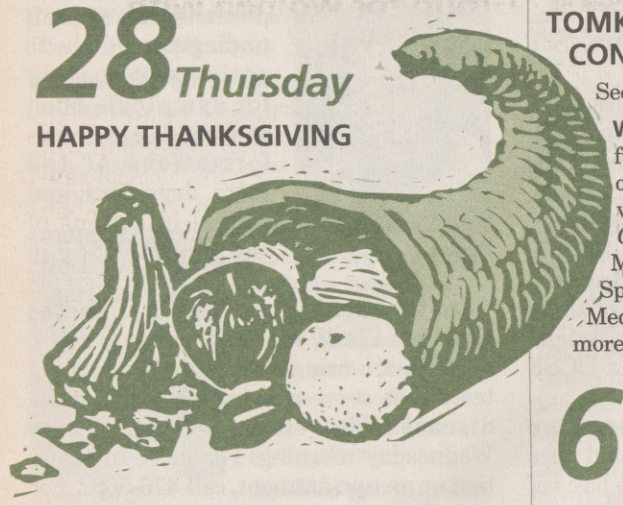
27 Wednesday

CLASS INSTRUCTION ENDS

BROWN BAG LECTURE: Ilana Goldner, health educator and motivational speaker, presents *Rekindling Your Holiday Spirit.* 12:10 p.m., N 225. Free. Call 476-4394

28 Thursday

HAPPY THANKSGIVING



29 Friday

UCSF HOLIDAY

December

2 Monday

FINAL EXAMS BEGIN

NEW EYE SURGERY OPTIONS: John Stanley, UCSF professor of ophthalmology, presents Better Vision Now, a look at new surgery options for the correction of nearsightedness and astigmatism — from laser surgery to corneal implants. UCSF Beckman Vision Center, 8 Kirkham Street. 6 p.m. Free. Call 476-5021.

3 Tuesday

NEW EMPLOYEE ORIENTATION: S 214. 8:30-10:30 a.m. Call Lenard Florendo at 476-1073 to schedule.

CAREER MANAGEMENT SERIES: *Résumé Preparation* teaches participants how to create a résumé that is about your future, not your past. S 163. 12-1:30 p.m. Sponsored by ABOG. Free to ABOG members. Call 476-3394.

UC RETIREMENT SYSTEM MEETING: Features of the UC Retirement Plan and Defined Contribution Plan and how they work. S 214. 12-1 p.m. Sponsored by UCSF Office of Benefits and Financial Planning. Call 476-6387.

CHANCELLOR'S AWARDS FOR THE ADVANCEMENT OF WOMEN NOMINATION DEADLINE: See page 6 for details.

4 Wednesday

BROWN BAG LECTURE: Robert Margolin, associate clinical professor of medicine and medical director of UCSF Integrated Practice Group, presents *Managing Your Way Through Managed Care,* an insider's guide to managed care to give patients better control over the quality of their health care. N 225. 12-1 p.m. Sponsored by UCSF Public Service Programs. Call 476-4394.

OPENING RECEPTION FOR ARTIST: The opening reception of Porto Seguro, a collection of recent oil paintings by artist Francoise Fraeyman, will be held in the UCSF Faculty/Alumni House at 5 p.m. The exhibit will be on display through Feb. 28, 1997. Free. Call 476-4723.

FREE HOLIDAY CONCERT

Featuring the Vocal Chords. Lange Reading Room, UCSF library, 6 p.m. Call 476-2542.

FILM LOOKS AT RACISM IN AMERICA: *The Color of Fear*, a 1994 documentary film which won a National Educational Media Gold Apple, will be shown in Room 125, Mission Center Building at 6 p.m. A group discussion will follow. Free. Call 476-8724.

5 Thursday

7TH ANNUAL HOLIDAY CRAFTS FAIRE: Features handmade crafts created by UCSF employees as well as community artists. Millberry Gym and Conference Center. 8 a.m.-4 p.m. Sponsored by EMPACT! Call 476-2675.

TOMKINS LECTURE AND CONCERT

See upcoming events on page 5.

WOMEN'S HEALTH FORUM BEGINS: A full-day practical update on a full range of common but controversial issues in women's health will be the focus of *Controversies in Women's Health* at the Mark Hopkins Inter-Continental Hotel. Sponsored by the Office of Continuing Medical Education. For registration and more information, call 476-5208.

6 Friday

CLINICAL INSTRUCTION ENDS

WOMEN'S HEALTH FORUM: See Dec. 5 listing.

7 Saturday

STABILIZING YOUNG PATIENTS: *Stabilization and Management of the Critically Ill Child* is a course to be presented by UCSF's division of pediatric critical care medicine in association with the division of critical care medicine of the Children's Hospital of Oakland. The course is $250 for physicians, $175 for nurses, nurse practitioners and physician assistants. The Mark Hopkins Inter-Continental Hotel. For registration, call 476-5808.

HOLIDAY PARTY FOR THE BLIND: Santa Claus and his helpers invite the blind, those with low vision and their families to a holiday party at ACC, 11 a.m.-4 p.m. Free. Call 626-5313.

9 Monday

HOSPITAL NEW EMPLOYEE ORIENTATION: Langley Porter Auditorium. 8:30 a.m.-1 p.m. Department personnel representatives call John Frank at 476-3001.

HEALTHY AGING LECTURE

Jess Ghannam, a psychologist at UCSF/Mount Zion, presents *Coping With Loss and Change.* Lakeside Presbyterian Church, 201 Eucalyptus at 19th Avenue. 10-11:30 a.m. Call 476-0373.

CONTINUING EDUCATION

MEDICINE

For more information, call 476-4251.

Stabilization and Management of the Critically Ill Child. Saturday and Sunday, Dec. 7 and 8. San Francisco.

Bay Area Seminars in Cytopathology. Thursday, Jan. 9 through Thursday, May 8. San Francisco.

DENTISTRY

For more information, call 476-1101.

Perio Process: A Guide to Clinical Periodontics for the Dental Team. Saturday, Nov. 23. $149/$99.

INFORMATICS CLASSES

The UCSF Library offers the following Informatics Training Seminars. Classes are held in S 165A, Medical Sciences Building (MSB), the ILC. Classroom at 222 Library (LIB) and the San Francisco General Hospital Library (SFGH). Call 476-2337 for a complete schedule.

The World Wide Web. Monday, Nov. 25, 2-4 p.m. (SFGH). Wednesday, Dec. 4, 9-11 a.m. (MSB). Thursday, Dec. 5, 10 a.m.-noon (SFGH). Monday, Dec. 9, 2-4 p.m. (SFGH). Wednesday, Dec. 11, 10 a.m.-noon (SFGH). Thursday, Dec. 19, 9-11 a.m. (MSB). Thursday, Dec. 19, 10 a.m.-noon. (SFGH)

Genomic and Molecular Biology Databases. Tuesday, Dec. 3, 1-3 p.m. (MSB)

FTP Made Easy. Wednesday, Dec. 4, 3-5 p.m. (SFGH)

MEDLINE on the World Wide Web. Wednesday, Dec. 4, 3-5 p.m. (MSB)

Introduction to the Internet. Thursday, Dec. 5, 9-11 a.m. (MSB) Friday, Dec. 6, 10 a.m. -noon (SFGH). Thursday, Dec. 12, 2-4 p.m. (SFGH). Monday, Dec. 16, 2-4 p.m. (SFGH). Friday, Dec. 20, 10 a.m.-noon. (SFGH)

Writing for the World Wide Web: HTML. Monday, Dec. 9, 9 a.m.-noon (MSB).

Using EndNote for Windows. Tuesday, Dec. 10, 10 a.m.-noon (SFGH)

Introduction to MEDLINE. Wednesday, Dec. 11, 3-5 p.m. (LIB)

Using EndNote for Macintosh. Monday, Dec. 16, 2-4 p.m. (SFGH)

Subject Searching on MEDLINE. Wednesday, Dec. 18, 3-5 p.m. (SFGH)

COMPUTER TRAINING

Facilities Management offers the following classes for PC users. All classes held at the FM Training Room, 3130 20th Street. Shuttles leave from UCSF/Mount Zion, Parnassus and SFGH. Half-day class is $135, full-day is $215. Call 476-6825.

Windows 95. Wednesday, Nov. 27, 1-4:30 p.m. Wednesday, Dec. 4, 8:30 a.m.-noon. Wednesday, Dec. 18, 1-4:30 a.m.

Excel for Windows I. Tuesday, Nov. 26, 1-4:30 p.m. Wednesday, Dec. 11, 1-4:30 p.m.

Word for Windows III. Tuesday, Nov. 26, 8:30 a.m.-noon. Wednesday, Dec. 11, 8:30 a.m.-noon.

Word for Windows IV. Wednesday, Nov. 27, 8:30 a.m.-noon. Tuesday, Dec. 17, 8:30 a.m.-noon.

Excel for Windows IV. Thursday, Nov. 28, 1-4:30 p.m. Wednesday, Dec. 4, 1-4:30 p.m.

Windows I. Tuesday, Dec. 3, 8:30 a.m.-noon.

Word for Windows I. Tuesday, Dec. 3, 1-4:30 p.m.

Word for Windows II. Thursday, Dec. 5, 8:30 a.m.-noon. Thursday, Dec. 12, 8:30 a.m.-noon.

Access I. Tuesday, Dec. 10, 9 a.m.-3 p.m.

Excel for Windows II. Tuesday, Dec. 17, 1-4:30 p.m.

Windows II. Wednesday, Dec. 18, 8:30 a.m.-noon.

Access II. Thursday, Dec. 19, 9 a.m.-3 p.m.

DEVELOPMENT & TRAINING

Business Writing Basics. Tuesdays and Thursdays, Dec. 3, 5, 10, 12. 2-4:30 p.m. $100.

Medical Terminology: An Introduction. Tuesdays and Thursdays, Dec. 3, 5, 10, 12. 2-4:30 p.m. $100.

Skill Clinic for Trainers. Wednesday and Friday, Dec. 4, 6. 8:30 a.m.-4 p.m. $90.

General Ledger and Accounting. Wednesday, Dec. 11. 9 a.m.-4:30 p.m. $50.

Contracts and Grants Workshop. Tuesday, Dec. 17. 1-4 p.m. $40.

Assisting Your Manager: Leading a Work Team. Tuesday, Dec. 17. 8:30 a.m.-noon. $40.

Cost Transfers. Wednesday, Dec. 18. 9 a.m.-noon. $40.

For more information, call 476-4032.

10 Tuesday

NEWSBREAK DEADLINE FOR NEXT ISSUE.

EARTH-BASED SPIRITUALITY: Lusiah Teish, a storyteller, actress and teacher of African spirituality, presents *Winter: Mother of the Night*, a mixture of personal tales, rituals, traditional stories about the New Year and the cycles of life. Toland Hall. 12:10-12:50 p.m. Free. Sponsored by the UCSF Women's Resource Center. Call 476-5222.

CAREER MANAGEMENT SERIES: *Interviewing for and Landing a Job* teaches participants how to respond to questions with problem/action/result answers. N 517. 12-1:30 p.m. Sponsored by ABOG. Free to ABOG members. Call 476-3394.

11 Wednesday

BROWN BAG LECTURE 20TH ANNIVERSARY

Joseph Ladou, clinical professor of medicine and director of the International Center for Occupational Medicine, presents *UCSF: Yesterday and Today,* a look at the achievements of the past 20 years to commemorate two decades of Brown Bag Lectures. N 225. 12-1 p.m. Sponsored by UCSF Public Service Programs. Call 476-4394.

HALF-DAY TUBERCULOSIS UPDATE: A course that covers tuberculosis epidemiology; transmission and pathogenesis of *M. tuberculosis;* diagnosis, management and treatment of TB cases; screening and preventive therapy; multiple drug resistance; infection and community control; and tuberculosis and HIV co-infection. Laurel Heights Conference Center. Sponsored by the Francis J. Curry National Tuberculosis Center. Pre-registration is required. Call 502-4600.

13 Friday

POETS ON PARNASSUS: Marin poets Joe Millar, Joan Baranow, Ann Pelletier, and David Watts will read. Location and time to be announced. Sponsored by UCSF Arts and Performances. Call 476-2542.

16 Monday

VIDEOCONFERENCING CLASS: Learn how to use this new technology for distance learning, administrative meetings, employee development, interviewing, and telemedicine. This class, free for faculty and staff, will be held in S 161. Attendees will participate in a multi-point videoconference with several other UC campuses. Limited space. To register, call Bruce Shierloh at 502-6205.

NEW EYE SURGERY OPTIONS: David Hwang, UCSF associate professor of ophthalmology, presents *Better Vision Now*, a look at new surgery options for the correction of nearsightedness and astigmatism — from laser surgery to corneal implants. UCSF Beckman Vision Center, 8 Kirkham Street. 6 p.m. Free. Call 476-5021.

17 Tuesday

NEW EMPLOYEE ORIENTATION: S 214. 8:30-10:30 a.m. Call Lenard Florendo at 476-1073 to schedule.

NEW EYE SURGERY OPTIONS: Douglas Holsclaw, UCSF assistant clinical professor of ophthalmology, presents *Better Vision Now*, a look at new surgery options for the correction of nearsightedness and astigmatism — from laser surgery to corneal implants. Room 100, Miner Hall, UCB School of Optometry. 8 Kirkham Street. 6 p.m. Free. Call 476-5021.

19 Thursday

TAY-SACHS SCREENING FOR PREGNANT COUPLES: Sponsored by the Northern California Tay-Sachs Disease Prevention Program. For appointments, call 476-4080.

What's Happening

Regular meetings and ongoing support groups

Sunday

Healing Garden Working Days: UCSF/Mount Zion Cancer Center Healing Garden, 2356 Sutter. Call for dates: 885-3693.*

Monday

Art for Recovery: Monday and Thursday afternoons. Cancer Center, Infusion Center, second floor. Call Cindy Perlis at 885-7221.

Drop-in Support Group for Women Living with HIV/AIDS: Free lunch and beverages provided. A 45. 11 a.m.-12:30 p.m. Call 476-2417 or 476-9289.

Health Professionals in Recovery: For physicians, nurses, dentists, pharmacists, PhDs and others. Anonymous, 12-step emphasis. Meets twice a month. Noon. Call 476-8279.

Friends of Lois Al-Anon Meeting: Closed meeting: for friends & families of alcoholics only. Room 521, MCB. Noon. Call 626-5633.

Breast Cancer Support Group: J 223, UCSF/Mount Zion Cancer Center, 2356 Sutter. 6-7:30 p.m.Pre-registration required. Call Debra Marks 750-3155.

Colorectal Cancer Support: Second and fourth Mondays. Room 114, UCSF/Mount Zion Cancer Center, 2356 Sutter. 6:30-8:00 p.m. Call 885-7585.*

Melanoma Support Groups: Meets first and third Mondays for patients and family members. Room 114, UCSF/Mount Zion Cancer Center, 2356 Sutter. 6:30-8:30 p.m. 885-7585*

AIDS Health Project Meditation & Self-Hypnosis Workshop: Weekly discussion group for anyone dealing with HIV or AIDS in themselves or others. Gazebo Room, Davies Medical Center 7-9 p.m. Call 476-3902.*

Tuesday

SFGH Circle of Sisters: Monthly networking forum for black women working and studying at UCSF/SFGH. Call 206-8314.

UCSF Staff Council Meeting: Third Tuesdays. 11 a.m.-1 p.m. S 609. Call 476-9977.

MHONA: For victims of trauma with cross disabilities. Ages 15 & over. A 222, LPPI. 10 a.m.-noon. Helpline at 759-7923 provided daily, 7 a.m.-10 p.m.*

Exercise & Physiology Class for Cancer Patients & Survivors: Mount Zion Cardiac Care Gymnasium. 12:30-1:30 p.m. Pre-registration required. Call 885-3693.*

Institute of Healing Meditation Class: Every second, third and fourth Tuesday. 12-1 p.m.C 417. Call 563-4459.

Institute of Healing Arts and Sciences Meditation Class: Tuesdays. Noon-1 p.m. Call 563-4459 for location.*

Campus Amnesty International Meeting: First Tuesdays. MU 111W. Noon-1 p.m. Call 566-8406.*

Gospel Choir Rehearsal at UCSF: Weekly at MCB. Noon. Call 502-0106.*

Parkinson's Disease Education & Support Group: For people with Parkinson's & their caregivers. Third Tuesdays. Christ Church, Lutheran, 1090 Quintara (at 20th Ave.). 2-4 p.m. Call 476-9276.*

Parnassus Players: UCSF's theater group meets first Tuesday at Millberry Union Conference Center. Times vary. Call 921-3231.*

Nurses' Pain Association Meeting: Second Tuesdays. C 254. 5:30-7:30 p.m.*

Women's Psychotherapy Group: Langley Porter. 6:00-7:30 p.m. For eligibility requirements and registration call Elaine 931-1958.

Brain Tumor Support Group: First Tuesdays. C 130. 7:30-9 p.m. Call 284-0208.*

Wednesday

Gay, Lesbian, Bisexual Association at UCSF Meeting: Second Wednesdays. Members of the Chancellor's Committee on Gay, Lesbian & Bisexual Issues attend. Call 282-9650.

Support Group for Family/Friends of Those with Mental Illness: For those interested in psychiatric disorders and treatments. Call Laura Deering-Mayclin at 476-7394.*

Latin American Campus Association Meeting: Second Wednesdays. HSW 508. Noon. Call Lucia DeLeon at 476-2010.

Latin Women Coalition: For Latina faculty, staff and students. Noon-1 p.m. Call 476-7117.*

Parnasus Al-Anon Meeting: For friends and families of alcoholics. Observers welcome. C 417. Noon-1 p.m. Call 626-5633.*

Tai Chi Classes: Staff welcome. UCSF/Mount Zion Cancer Center. Healing Garden, 2356 Sutter. 12-1p.m. 885-3693.*

Alcoholics Anonymous Meeting: Closed meeting: Conference Room 3, first floor, MCB. 12:05 p.m. Call 621-1326.

MHONA: For victims of trauma with cross disabilties. Ages 15 & over. Two locations & times: A 222, LPPI, 1-3 p.m., and N 517, 7-10 p.m. Helpline also provided daily, 7 a.m.-10 p.m. at 759-7923.*

Trauma/Injury Support Group: First and third Wednesdays. SFGH Library, Bldg. 30, room 3101. 2:30-4 p.m. Call Laurie Barkin at 206-8402 or Dr. Yigal Ben-Haim at 753-1000.

Incest Survivor Support Group for Women : Must attend for one year. 5:30- 7 p.m. For screening, call 476-7526 or 476-7085.

San Francisco City Chorus Rehearsal: 7 p.m. Call 765-SONG.

Eating Disorders Support Group: Open to anyone dealing with an eating disorder in themselves or others. Meets first and third Tuesdays. M 688. 7-8:30 p.m. Call 332-3425.*

Co-Dependents Anonymous Meeting: 12-step program for people with dysfunctional relationships. A119, LPPI. 8-9:30 p.m. Call 432-3529.*

Thursday

AWAKE Meeting: Alert, Well And Keeping Energetic is a support and education group for people with sleep apnea and their families. Third Thursdays. Bring CPAP equipment for check-up. Call 885-7886.*

Gospel Choir Rehearsal at UCSF: Weekly rehearsals at Parnassus. Noon. Call 502-0106.*

Head & Neck Cancer Surgery Support Groups: Separate groups for patients and families meet on second and fourth Thursdays. J 221, UCSF/Mount Zion Cancer Center, 2356 Sutter. 1-2 p.m. Call first 885-7623.*

Association of Clinical Research Nurses Meeting: Meets every other month, alternating between UCSF and Stanford. 5:45-7:30 p.m. Call 476-0683.*

Support Group for Women Living with Life-Altering Illness: Alternate Thursdays. 6-8 p.m. Call 775-2854 to pre-register.*

Friday

Circle of Sisters: Networking forum for black women working and studying at UCSF. Second and third Fridays. Noon-1 p.m. Call 502-5666.

Weight Watchers Meeting: S 159. Noon-12:45 p.m. Call 476-6148 or 476-6241.*

Alcoholics Anonymous Meeting: Closed meeting: C 417. 12:10-1 p.m. Call 621-1326.*

Lakeside Senior Medical Center Caregiver Support Group: First Fridays. $10 per meeting. 2501 Ocean Ave. at Junipero Serra. 2-4 p.m. Call 986-2305.

For information on 12-step and support groups call the Bay Area Self-Help Center at 772-4357 or the Mental Health Association of San Francisco at 882-6230.*

*OPEN TO THE PUBLIC

Upcoming Events

Changes for Brown & Toland to be discussed

Brown & Toland Medical Group will present information on policy and procedure changes for office managers and physician office personnel at special sessions throughout December. Effective Jan. 1, 1997 California Pacific Medical Services Organization (CPMSO) will administer the managed care business of all contracts involving Brown & Toland Medical Group. The main topics to be covered include referrals/authorizations, claims, eligibility, ancillary services, and health plans review. Sessions will be held: Tuesday, Dec. 3, from 5 to 7 p.m, in N 721; Wednesday, Dec. 4, from 5 to 7 p.m., in Herbst Hall; Thursday, Dec. 5, from 1 to 3 p.m., in N 517; Monday, Dec. 9, from 8:30 to 10:30 a.m. and 3 to 5 p.m., in N 517; Wednesday, Dec. 11, from 9 to 11 a.m and 1:30 to 3:30 p.m. in Herbst Hall; Thursday, Dec. 19, from 9 to 11 a.m. and 3 to 6 p.m. in N 517. Seating is limited. RSVP to 776-5140, ext. 2091.

Tomkins lecture, concert set for Dec. 6

The 21st Annual Gordon Tomkins Lecture and Concert will be held in Cole Hall on Friday, Dec. 6, beginning at 3 p.m. Richard Dawkins, the Charles Simonyi Chair of Public Understanding of Science at Oxford University, will present "Animals as Models of Their World." At the reception that follows, the Stanford String Quartet will perform music by Schubert and Haydn.

Dawkins has written several books including "The Selfish Gene," "The Extended Phenotype," and "River Out of Eden." His prizes and awards include the Royal Society of Literature Prize and the Los Angeles Times Literary Prize. For more information, call Kathleen Raeses at 502-5141.

Speaker explores history of sickle cell

Keith Wailoo, assistant professor in the department of social medicine at the University of North Carolina at Chapel Hill, will present "Pain and Suffering in Memphis: Sickle Cell Disease in Historical Perspective" on Friday, Dec. 6 at 3 p.m. in N 217. The lecture will explore the 20th century history of sickle cell anemia as a window into medicine and the politics of African-American health in this southern metropolis. The lecture also examines the early regional obscurity of the disease, its rise to civic prominence in the early 1950s, and its politicization by the late 1960s. Wailoo explores the ways in which science, medicine and politics in the US shaped the history of the disease. For more information, call the department of history and health sciences at 476-2766.

Time to deck the halls

Departments wishing to enter the Medical Center's Holiday Decorating Contest must enter by Tuesday, Dec. 10. This year's theme is "Happy Holiday Fantasies." University units or departments will be judged in five categories: overall effect, originality, workmanship, use of materials, and attention to detail. There will be prizes given to the contest winners in three categories: inpatient care, out-patient care, and support services. For information, call 476-9436.

Piano competition

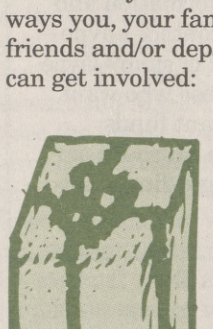
UCSF Orchestra's 2nd Annual Piano Competition will be held Sunday, Jan. 19 in the Laurel Heights Auditorium at 11 a.m. Sponsored by UCSF Arts and Performances, the competition is open to UCSF students, staff and faculty. Applications are being accepted until Monday, Dec. 23. The winner will perform with the UCSF Orchestra on Feb. 25 and March 1. For more information and to apply, call Jeremy Swerling at (916) 925-2252 or email him at js@netlink.net.

Group for women with gynecological cancer

Plans are being made to begin a gynelogical support group at the Mount Zion Cancer Center Building. This group will be for women with any gynecological cancer, such as ovarian, cervical, vulvar, vaginal or uterine cancer. Group coordinators will be Debbie Marks and Mary Lou Ernest. To register, and for more information, call 750-3155.

Ways to give this holiday season

Whether you celebrate Kwanza, Christmas, Hanukkah or anything else, the idea of the holidays is to celebrate the art of giving. If you aren't already doing something for the community this holiday season, here are some ways you, your family, friends and/or department can get involved:



- Adopt a family and play Santa. Get a family's wish list, purchase and wrap gifts, and deliver them.
- Help other San Francisco agencies organize and run their holiday parties for kids, the elderly or the homeless.
- Help deliver meals, gifts and food, or help prepare and serve meals.
- Give to the UCSF Employee Community Campaign, which benefits United Way programs and services. Pledge forms and contributions will be accepted through the end of the year.

To sign up or coordinate any one of these holiday projects, call Katherine Riordan, Public Affairs, by Wednesday, Dec. 4 at 476-0729.

Other ways to help out around the holidays include:

- Give food to the San Francisco Food Bank. Between Dec. 5 and Dec. 17., food collection barrels for the needy will be located in S 224, N 319, MU fitness desk, dentistry building lobby and the entrances at Laurel Heights, Mount Zion and MCB.

- Donate toys to young patients. The Medical Center's Holiday Decorating Committee will be collecting toys from Dec. 5 through 19 to be distributed to young patients at Moffitt/Long, Langley Porter, ACC and SFGH. Decorated barrels will be placed in the lobbies of Moffitt, ACC, and Mount Zion. New and unwrapped toys should be non-toxic, have no sharp edges and not be made of glass or brittle plastic. Stuffed toys must be filled with fabric or solid foam. Avoid toys with small, detachable parts. "Humorous" medical toys and games may cause fears and are therefore inappropriate. For more information, call 476-9436.

Newsbreak deadline

Tuesday, Dec. 10 is the deadline for items to be listed in the next calendar, which covers Dec. 21-Jan. 17, 1997 (four weeks). Complete information must be received in our office in writing by 11 a.m. on that Tuesday. Send information for calendar items to Brad Foss at (bfoss@itsa.ucsf.edu), mail it to Box 0462, send a fax to 476-3541, bring it to UCSF/Laurel Heights, 3333 California St., Suite 103 or call 476-3163. To submit an article for Newsbreak/ Medsounds send email to Lisa Cisneros at (cisnero@itsa.ucsf.edu), or fax her at 476-3541.

Breast cancer screenings

Women can have low-cost mammograms – X-rays to screen for breast cancer – from a mobile van that travels to convenient locations in the Bay Area.Women need the approval of their physician, in addition to their doctor's full name, address (including room number & zip code) and phone number to assure that results are mailed promptly. The procedure takes approximately 20 minutes and costs $65. Call 476-2193 between 9 a.m. and 3 p.m. to make an appointment.* Listed below are dates when the van will be at UCSF locations. Call 476-2193 for a full schedule.

- Friday, Dec. 6: UCSF/Parnassus at Medical Center Way.
- Friday, Jan. 3: UCSF/Parnassus at Medical Center Way.
- Monday, Jan. 6 through Friday, Jan. 10: UCSF Laurel Heights at 3333 California Street.

Regents adopt 1997-98 budget proposal

The UC Board of Regents adopted a 1997-98 budget plan that would provide the University of California with slightly less state support than it received in 1989-90.

"The budget request is the minimum needed to maintain quality and ensure access," says Larry Hershman, UC associate vice president and budget director.

Ensuring access is important since applications for enrollment are at an all-time high and graduation rates have never been higher in the history of the University, officials at the UC Office of the President say.

The budget calls for general purpose expenditures of $3 billion, exclusive of debt service on bonds, an increase of 4.8 percent or $136 million over this year. At their meeting at Laurel Heights, the Regents took no action regarding student fees, deferring those considerations until January, when Gov. Wilson announces his proposed state budget.

Based on the governor's four-year compact with higher education, the University can expect at least a 4 percent or an $80.5 million increase in state funding for next year, for a total of $2.04 billion. After four years of budget cuts, that's slightly less state funding than UC received in 1989-90.

In the last two years, the governor and the legislature have provided extra state funds above the compact that eliminated the need for a student fee increase. The compact calls for state funding increases averaging 4 percent a year for UC and student fee increases averaging 10 percent a year.

The UC budget for 1997-98 anticipates a general student fee increase of slightly less than 10 percent unless extra state funding is available again next year to "buy out" the fee hike.

Regents said buying out the fee increase for a third consecutive year will be among the University's top priorities if extra state funds are provided.

Other priorities in the event of additional state support would be to:

- Restore faculty salaries to the average of comparable institutions next year. The budget now calls for closing the gap over the next two years.
- Expand academic outreach programs.
- Expand the Industry-University Cooperative Research Program to speed the movement of research from the laboratory to the marketplace.
- Match a proposed $40 student fee to expand instructional technology efforts.
- Finance ongoing building maintenance.

Campaign offers tips to conserve water

By JOE ROSATO

Consider for a moment, 302 million gallons of water. That's the amount of water that is used annually at UCSF and enough water to drench 93 football fields with one foot of water.

And although water comes from natural sources, it is still expensive. UCSF's annual water tab is about $2.27 million, and both the usage and cost promise to continue increasing unless conservation measures are followed.

The UCSF Facilities Management Department has embarked on an ambitious campaign aimed at raising awareness to the critical need to conserve energy and water on campus. "We're asking everyone to do their part to conserve water," says Dave Bohler, manager at the Facilities Management Department. "Cooperation and commitment from everyone are vital if we're going to be successful."

Facilities Management plans to provide helpful conservation tips that can be used on campus and at home.

"Just use a little common sense and we'll all eliminate waste," Bohler says. While usage has continued to increase since 1992-93, Bohler says the increase in water costs has come mainly from sewer charges, which have escalated dramatically in recent years. Bohler estimates that for every $1 spent on the cost of water, $5 is spent in sewer charges.

UCSF obtains its water from the San Francisco Water Department (SFWD), whose primary source is the Hetch Hetchy Reservoir. According to the SFWD, the quality of Hetchy source water is so well recognized that the US Environmental Protection Agency and the state Department of Health Services has granted the City an exemption from filtering Hetch Hetchy water.

While the Hetch Hetchy system provides 85 percent of the City's water supply, an additional 15 percent is captured on local watersheds and stored in five reservoirs on the Peninsula and in Alameda County.

The importance of conserving water can be seen in the following: The Sacramento-based Water Education Foundation reports that in just one year, a leaky toilet wastes more than 22,000 gallons of water. A leak in a sink of just one drop per second wastes 2,400 gallons per year, according to the Foundation.

Bohler urges faculty, students and staff to report any drips or leaks to building managers immediately, and if anyone sees a faucet running or dripping, turn it off. He also recommends turning off any water-cooled equipment when it is both not in use, and it is safe to do so.

Studies have shown that once people start thinking about their water and energy use, either at home or in the workplace, consumption usually decreases. With that in mind, the Water Education Foundation recommends the following tips for the home:

- Do not use running water to melt ice or frozen foods. Thawing in the refrigerator or defrosting in the microwave saves about five gallons or more per meal.
- Taking a five-minute shower instead of a bath saves about 15 gallons per shower.
- Install a low-flow shower head to reduce water use by 50 percent or more. A low-flow faucet could save 2.5 gallons per minute.

Additional information may be obtained by calling the UCSF Water and Energy Awareness Campaign hotline at 502-8350.

Library offers CD-ROM services

The UCSF Library & Center for Knowledge Management is now offering CD-ROM mastering and recording services to the campus community. Campus members may use this service to have data permanently archived to CD-ROM or to record multimedia presentations for easy portability.

A CD-ROM can hold up to 650 MB of data on a media that cannot be erased or changed. They are known to last about 10 years without degrading in quality in any way. CD-ROM offer a portable means of storing information and programs that is easily compatible on multiple systems.

Data can be accepted in a variety of formats and CDs can be written for use on Macintosh, Windows and UNIX platforms. Detailed information about the service is available on Galen II at (http://galen.library.ucsf.edu/ic/mdl/serv/cdrom.html.)

To put multimedia projects and image files on CD-ROM, call Gail Persily, Multimedia Development Lab at 476-3766 or email her at (persily@library.ucsf.edu). To archive data sets to CD-ROM, call Yifei Ma, Data Management Services at 502-7568 or email her at (ma@library.ucsf.edu).

MEDICAL CALL BOARD

Memory research

Meryl Brod and Laura Sands, both physicians at the UCSF/Mount Zion Institute on Aging, are currently conducting research on memory changes. They are recruiting healthy older adults and people with early Alzheimer's disease to participate. The purpose of this research is to learn about: how memory is affected by medications and how memory is affected by hormonal changes. Each study involves three to four visits. Reimbursement of $75 to $150 is available. For more information, call Sands at 750-4175.

Heart disease

Thomas Bersot of the Gladstone Institute of Cardiovascular Research at UCSF is studying heart disease risk factors. He is seeking research participants for a study that requires donation of about 40 mililiters of blood and completion of a questionnaire. Participants should be women between the ages of 25 and 50 years old and not taking oral contraceptives. Participants will be reimbursed $25. For more information, call Timur Leno at the Gladstone Research Institute at 695-3780.

Carpal tunnel study

Edward Diao, chief of the UCSF Hand and Microvascular Surgery Service in the Department of Orthopaedic Surgery, seeks patients for a study to compare two types of carpal tunnel surgery.

Carpal tunnel syndrome is a problem of epidemic proportions and has been identified as an important area for research in the next decade. Patients who have carpal tunnel syndrome may be candidates for this study.

Diao is directing a multi-center study to compare the results of carpal tunnel release surgery performed by either open incision or limited incision. Patients will be randomized into one of these two groups and followed for a year. Participants will be asked to fill out questionnaires and do tasks to measure hand function. For more information or to participate in this study, call Diao at 476-5515.

AIDS research funds available

Research funds are available from the UCSF AIDS Clinical Research Center (ACRC) and UCSF Center for AIDS Research (CFAR) for HIV/AIDS pilot studies.

The deadline for the next funding cycle is Monday, Dec. 2. Applicants can submit studies in basic science, epidemiology, behavioral science as well as clinical trials. Predoctoral students interested in getting involved in AIDS research are eligible to apply. For more information and applications, please contact Layne Ethington at 476-8857 or stom%layne @ccmail.ucsf.edu. Those who want to apply for CFAR grant funds should contact Susan Murdoch at 476-4082, ext. 124 regarding availability of funds.

Medical Center Way closes to traffic

Due to construction of the new Central Utilities Plant (CUP) behind Moffitt/Long Hospital, Medical Center Way will be closed to traffic on Tuesday, Nov. 26 between 7:30 a.m. and 4:30 p.m.

Traffic will be restricted between the Moffitt/Long loading dock entrance and Parnassus Avenue. A flagger will direct traffic.

As a result, the Aldea shuttle, which serves Surge and Woods parking lots, may be subject to short-term periodic delays or changes. For specific shuttle information, call Transportation Services at 476-1511.

Pedestrian access behind the CUP and to Central Receiving is not expected to be affected. Alternate pedestrian access remains available through Health Sciences Building East.

Construction of the new plant that cogenerates electricity and steam is expected to be completed in the fall of 1997. For updated construction information on this project, please call the UCSF Utilities Plant Hotline at 502-7287.

International study opportunities

The National Security Education Program (NSEP) offers fellowships to graduate and professional school students for international study and to promote understanding of languages and cultures not commonly studied in the US.

The fellowships are highly flexible, allowing students to design a program that meets their educational requirements and interests as long as intensive language study is a major component. Fellowships will support projects lasting a minimum of one academic semester and up to 24 months.

Programs may begin no earlier than fall 1997 and no later than summer 1998. NSEP encourages applications from students in the sciences and other fields that traditionally have not had an international focus. The application deadline is January 17, 1997. For applications or more information, call 502-2962 or visit Internation Academic Programs at 145 Irving St., Suite 103.

EAP seeks directors

The UC Education Abroad Program (EAP) is recruiting directors for two-year appointments from Jan. 1, 1998 to Dec. 31, 1999 in Australia, Brazil and Costa Rica. In Brazil, the director will be a resident from January through July of each year. Appplications are due Feb. 21, 1997.

At each site, the director administers the study center, assures harmonious relations with UC's partner universities, facilitates exchange provisions of agreements and provides academic and general counseling for enrolled UC students, among other duties.

For more information or to obtain an application packet, call Kathleen Ranney, Universitywide Office, Education Abroad Program, UCSB, by phone at 805/893-3677, by fax at 805/893-2583 or by e-mail at (kranney@uoeap.ucsb.edu).

Nominations due to award women

Nominations are due by 5 p.m. on Tuesday, Dec. 3 for the 1997 Chancellor's Awards for the Advancement of Women. This annual award recognizes one faculty/academic member, one staff member and one student/resident/postdoc for their contributions to the advancement of women at UCSF. Each recipient will receive $1,000.

Nomination forms are available in the Chancellor's Office, S 126, and must be returned to that office by the deadline date. For more information about this award, call Ruth Weiller at 476-4223 or email her at (rweiller@chanoff.ucsf.edu).

Medsounds

Photos by Leslie Corrado and Bob Adler. Design by Michele Firpo

Enjoying the festivities at the recent "Raising Hope" fundraiser to benefit the UCSF Cancer Center are, from top left clockwise, singer Aaron Neville and Chancellor Joseph Martin; with singer Linda Ronstadt are Jeanne Robertson, Shawn Byers and Barbara Bass Bakar, all of whom were co-chairs of the event sponsored by the UCSF Foundation; David Jablons, UCSF thoracic surgeon, and his wife, Tamara; designer Tommy Hilfiger with Frank McCormick, director of the UCSF Cancer Research Institute, and his friend, Lauri Goda; Kathleen Kane, assistant vice chancellor of the Office of University Development and Alumni Relations, with Cinnie and Merrill Magowan; Meg Goodman, owner of 2 M&G Marketing, which donated printing services for the event, with actress Cindy Williams.

Event garners $1 million for UCSF Cancer Center

UCSF's largest single fundraising event met its goal and raised more than $1 million for the UCSF Cancer Center.

More than 2,000 people attended "Raising Hope," a black-tie benefit concert featuring vocalists Linda Ronstadt and Aaron Neville and comedian Dennis Miller on Nov. 7 at Davies Symphony Hall in San Francisco.

In a surprise visit, Mayor Willie Brown appeared on stage before the concert to applaud UCSF's accomplishments in cancer research. He reminded the audience of the importance of their continuing support, saying that breast cancer rates are among the highest in the Bay Area.

Proceeds from the event will directly benefit the UCSF Cancer Center, which is bringing together under one umbrella all aspects of cancer research, patient care, prevention and education. When completed, this center will be the only one of its kind serving the citizens of Northern California.

"Raising Hope" was co-chaired by Barbara and Gerson Bakar, Shawn and Brook Byers, Susan and David Coulter, and Jeanne and Sandy Robertson. Honorary chairs were Doris and Don Fisher, Ann and Gordon Getty, Mimi and Peter Haas, Helen and Charles Schwab, Chris and Warren Hellman and Carol Franc Buck. The event was produced by Bill Graham Presents.

Pediatrics (from page 8)

amenable to treatment before birth."

The UCSF Pre-Natal Diagnosis Center and Fetal Treatment Center (FTC) have completed more than 10,000 primary and referral fetal diagnoses for birth defects since 1990. The FTC is developing fetal therapy techniques including minimally invasive surgery and open fetal surgery for anatomic disorders such as cystic lung tumors and airway strictures, and fetal stem cell transplantation to treat genetic diseases like thalassemia.

Alejandro Dorenbaum, assistant professor of clinical pediatrics and director of UCSF's pediatric AIDS program, said "HIV hits children early and hard." As the fifth leading cause of childhood death in the US, the AIDS virus grows ten times faster during a child's first 60 days than it would in their adult life, he said.

The good news is that clinical studies conducted at UCSF have shown that through a combination of therapies, which include primary anti-HIV drugs, antibiotics and nutritional intervention, the lives of children with AIDS can be extended and improved. The oldest living person who was born with AIDS is an 18-year-old woman, a patient cared for by UCSF's pediatric AIDS program.

"It makes sense to try to keep viral loads low in patients and it is essential to treat kids aggressively," Dorenbaum said.

Providing high-level pediatric services is, unfortunately, becoming more difficult these days. "Many of us are concerned that due to a variety of economic pressures and changes in health care demographics that some children will not have access to the very best in children's health services," Shapiro said.

To expand specialized care to a wider patient population, UCSF is strengthening its linkages with referring physicians and health plans throughout Northern California. Conferences such as this help to further these goals, Shapiro said. UCSF currently provides outreach specialty clinics or consultative practices at about 20 sites throughout Northern California. Shapiro says it is important to ensure that children have access to the specialized care they deserve as close to their homes as possible.

"The temptation may be to think that similar services that are focused on adults and their needs will be suitable. In most cases, that isn't true. The disease processes are very different in chil-

Transfer (from page 8)

pectedly," says Grace Waymire, a critical care nurse who co-piloted the program with Gloria Romero, an analyst.

By gaining control over and enhancing coordination of transfers to UCSF, the Transfer Center also has improved triaging of critical care and acute care transfers. Involving the critical care triage physician in transfers is a new way to prioritize the patient population to ensure critical care resources are used properly.

And these days when academic medical centers are challenged to be as cost-efficient as possible, the Transfer Center team works with patients to identify and secure funding sources. Implementing cost-effective measures helps ensure greater financial benefit for both the Medical Center and the patient. "By making sure patients are enrolled in the proper program or plan that supports their admission, we are helping patients avoid incurring large debts," Waymire says.

However, emergent patients come to UCSF regardless of their funding source, she points out.

Developing the systems, procedures and protocol, Waymire and Romero defined their jobs to meet the needs of patients and the Medical Center and gained physician support in the process. "It's challenging working as a nurse in a different way," Waymire says, "but it really helps me to see the big picture at the Medical Center. Although I recently went back to bedside care, I'm better off having a better understanding of the process."

Waymire and Romero trained other nurses, including Helen Busch, Christa Thomas, Lisa Stewart and Mara Clark, to see the big picture, too. Larry Smith, chief financial officer, and Jane Hirsch, director of nursing, educated many of the medical staff about the advantages of working with the Transfer Center as well.

One primary goal for this year, Waymire says, is to process all potential and current transfer patients through the Center. Last month, the Transfer Center alone processed 86 percent of the transfers into the Medical Center. Another goal is to broaden the program to UCSF/Mount Zion. For more information about the Transfer Center, which is open 12 hours on weekdays and eight hours on weekends, call 476-9466.

Lisa Cisneros

Members of the UCSF Transfer Center team include, from left, Gloria Romero, Helen Busch and Grace Waymire.

Test (from page 1)

Both CVS and amniocentesis are now commonly used for prenatal diagnosis, but both involve risks to the fetus. In amniocentesis, a small amount of amniotic fluid is extracted from the sac surrounding the fetus, a procedure that is generally done 16 to 18 weeks into the pregnancy. CVS, which is usually done at about 10 weeks, involves the removal of fetal cells from the chorionic villi, the tiny projections on the outer layer of the amniotic sac. With both procedures, the risk of spontaneous abortion is about 1 to 2 percent.

For a number of years, researchers have sought to devise less invasive methods of obtaining fetal cells for diagnostic purposes. A number of laboratories have been working to extract fetal cells from the mother's blood, as a small number of these cells leak into the mother's bloodstream, even early in pregnancy. But these cells are very few in number, perhaps one in millions of maternal cells, Kan says.

Previously, most laboratories have focused on isolating fetal lymphocytes, or disease-fighting blood cells. But because fetal lymphocytes can remain in the mother's blood for many years, they cannot be relied on for DNA diagnosis because they could be related to a previous pregnancy.

More recently, some investigators, including Kan and his UCSF/HHMI colleagues, have focused on isolating erythroblasts. These cells are short-lived and do not remain in the mother's blood for long, Kan says.

Kan's colleagues in the study are Mei-Chi Cheung, research associate of the Howard Hughes Medical Institute, and James D. Goldberg, UCSF associate professor of obstetrics, gynecology and reproductive sciences and director of the Reproductive Genetics Unit.

UCSF
Medsounds

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Pediatricians make case for prompt specialty care

By BRAD FOSS

Whether explaining the advances of in-utero surgical intervention or describing the need for a more holistic approach to adolescent medicine, UCSF physicians underscored the need for highly competent, specialized pediatric care. This children-specific focus, they said at a Nov. 7 conference, is effective in keeping costs down and improving patient care over the long haul.

UCSF Children's Medical Center doctors made clear to about 70 representatives of health plans, medical groups and children's services throughout Northern California that expeditious referrals are particularly beneficial with young patients, who are extremely vulnerable when disease strikes. Early treatment is helpful in staving off chronic illness, doctors said.

Larry Shapiro, chair of the department of pediatrics, said advances in children's medicine at UCSF have been made, in part, because pediatricians are pooling economic and intellectual resources with specialists from other fields. This is especially important when financial pressures are making it more difficult to deliver specialized care to all children, who account for one-third of all patients seen at the Medical Center.

UCSF has maintained "very effective services at prices that are substantially below the level most free-standing children's hospitals are able to provide," Shapiro said. The University is also home to one of six separately funded pediatric clinical research centers in the country supported by the National Institutes of Health.

Early diagnosis curbs long term costs

Mary-Ann Shafer, a professor of pediatrics and a member of the division of adolescent medicine, described her conviction that consideration of the physiology and psychology of teens during their first visit is the crux of efficient diagnosis in adolescent medicine.

"In the traditional adolescent medicine model, either it's totally biological or totally behavioral," she said. But when abdominal pains and vomiting caused an outwardly healthy 14-year-old boy to repeatedly miss school, and dietary changes suggested by his primary care physician proved ineffective, Shafer took a step back to look at the larger picture. After determining the source of the patient's illness — stress brought on by having to attend a public school after his parents could no longer afford the private school he was attending — Shafer offered a treatment that had not previously been considered. The boy was reenrolled in a private school with the help of a scholarship and soon thereafter his gastrointestinal problems disappeared. Earlier diagnosis of his stress would have reduced medical costs as well as the boy's missed school days, Shafer said.

Michael Harrison, a pediatric surgeon, made a strong case for the cost-effectiveness of treating infants in-utero when appropriate. The former "wait and see attitude" has evolved into "we know what we're dealing with, how can we best craft therapy before or after birth to ensure the health of the baby and mother," Harrison explained. "Occasionally, a life-threatening fetal problem may even be

(See **Pediatrics** on page 7)

Wesley Wong

Patrick and Michael Medina, sons of nurse Kathleen Medina, were photographed last year by Wesley Wong during the holiday fundraiser.

Get into the picture for patients

The UCSF Hospitals Auxiliary reminds the campus community that through the end of January 1997, half-hour photo sessions with local photographer Wesley Wong will help raise money for patient and visitor amenities.

Family, friends and pets can be photographed together, just in time for the holidays. The $150 base price includes a $50 tax deductible donation to the Auxiliary. To schedule a photo session, call the Auxiliary at 476-4906.

Transfer Center saves half million dollars

By LISA CISNEROS

In its first year of operation, the UCSF Transfer Center has saved the Medical Center more than a half million dollars by better assisting patients coming from another hospital to Moffitt/Long for treatment.

And in the process, it has improved working relationships with San Francisco General Hospital, and other referral facilities as well as the Physician Referral Center, administrators say.

Since the Transfer Center opened last October at the admissions office at Moffitt, its team of nurses and administrative analysts screens patients both clinically and financially to determine if their transfer to UCSF is appropriate and arranges proper transport.

The Transfer Center is a clear example of how the Medical Center is restructuring operations to maximize service to patients and referring providers, and minimize financial losses.

Patient care is improved several ways by this frontline clinical assessment since it prevents unnecessary overloading at the Emergency Department and ensures that nursing units are prepared and a bed is available.

"In the past, there were times when patients would arrive on a nursing floor unex-

(See **Transfer** on page 7)

T.H.a.N.K.S!

"To Honor, Acknowledge, and Note Kindness and Service"

Sheehan practices her life's philosophy

Kellie Sheehan, a nurse practitioner at the Ambulatory Care Center, says she's fortunate to have an occupation which enables her to act according to her philosophy of life. Sheehan says she tries to "treat others as I would treat myself or my family."

Sheehan

While monitoring the health of hundreds of patients is an enormous responsibility, "the psycho-social stuff of my job is key," she says. A nurse for 20 years, Sheehan also helps manage patients for faculty and residents who are away from the hospital.

Pat Dennehy, family nurse practitioner, says Sheehan is so responsive to the needs of each patient that she deserves a special "THANKS" recognition. "Kellie shows her patients the kindness that would be extended to special friends," she says.

Sheehan says caring for a diverse group of patients is challenging and rewarding. "We're given more responsibility in health promotion and disease prevention and we also diagnose episodic illness.

"We're very lucky here to have physicians to consult with at all times so we're not left in an unsupported position. It's a great opportunity to learn from the people who write the books," Sheehan says.

Brad Foss

The day after giving birth on the road to UCSF, Miriam Othniel-Eng holds her son, Timothy, while Kate Fraser of Patient Relations looks on.

New meaning to drive-by deliveries

Legs propped up on the dashboard, Miriam Othniel-Eng tried only to concentrate on breathing — despite the traffic on Judah — as she gave birth to her third child en route to the UCSF Medical Center.

"As soon as she turned on to Judah, I said, 'Oh no, I'm not going to even make it to the hospital," Othniel-Eng said, recounting what seemed like her longest ride ever to UCSF from her Daly City home.

While the driver, Alisha Teste, coached Othniel-Eng through the delivery and one-handedly placed the baby on his mother's stomach, she was yelling for other motorists to get out of the way. Amazingly, the threesome arrived safely at the emergency department parking lot. Security guards alerted doctors, who then carefully wheeled the Othniel-Engs — still united by the umbilical cord — into the hospital.

Kate Fraser, who works in patient relations, vividly remembers the scene as "this white car came careening up Parnassus Avenue with its horn blaring.

"Just about the same time I first heard the baby cry, doctors came out of the emergency department's double doors," she said. Security guards then parked the car to make room for the next emergency situation.

Timothy was born a healthy seven pounds twelve ounces. The next day Othniel-Eng, who had given birth the previous two times at UCSF, remarked on her latest triumph: "I don't feel like I did any work."